



THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Seiichi Ikeda

DOCKET NO.: 116566,00004

SERIAL NO.: 10/575,914

EXAMINER:

FILED:

April 14, 2006

ART UNIT:

TITLE: "Three-Dimensional Model"

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450 Gavin J. Milczarek-Desai

Quarles & Brady Streich Lang One South Church Avenue, Suite 1700

Tucson, AZ 85701

CERTIFICATE OF MAILING

I hereby certify that on this 17th day of July, 2006, this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, applicant wishes to make of record the items on attached PTO Form 1449. Copies of the Japanese references, including English translations where available, are provided in accordance with 37 CFR 1 98.

The Fukuda reference (An In-Vitro Medical Model of the Human Cerebral Arteries for Trial Operations) discloses a solid wax rapid prototype model that is embedded within silicone blocks (see abstract and Figs. 3 and 4).

The Ikeda reference similarly describes a wax and silicone model (see abstract and Figs. 2 and 3).

The JP 62-298376 reference is cited in the counterpart Japanese patent application and this reference discloses a membranous model replicating a body cavity; and a translucent base material surrounding the membranous model, with the translucent base material get being elastic and in adhesive contact with the same material of the membranous model which has the substantially same refractive index.

The Model 40 reference discloses a translucent body cavity model on page 139, Model 76 ("M76").

The JP 2-83438 reference discloses a light source and transmittance/reflection detector in Figs. 1 and 7.

Applicant believes that none of the foregoing referenced material, alone or in combination, anticipates or renders obvious his invention.

Respectfully submitted

Quarles & Brady Streich Lang, LLP

Gavin J. Milczarek-Desai

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PTO/SB/08A (07-05)

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02/26/2009

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Substitute for format 449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Examine

Translation is attached.

/Kurt Fernstrom/

Application Number 10/575,914 Filing Date April 14, 2006 First Named Inventor Seiichi Ikeda Art Unit 3711 **Examiner Name** Kurt Fernstrom Attorney Docket Number 116566.00004

Examiner	Cite	Document Number	U. S. PATENT D	Name of Patentee or	December 201 man 15 140
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Γ
		Country Code3*Number 4*Kind Code5 (if known)	MM-DD-YYYY			1
		JP 2003-11237A	01-15-2003	Kenichi et al.		
		JP H11-73096A	03-16-1999	Yukio et al.		Г
		WO 03/096309A1	11-20-2003	Fukuda et al.		Γ
		JP H10-33253A	02-10-1998	Hideki et al.		Г
		JP H03-111726A (Abstract)	05-13-1991	Toru		Г
		JP S62-249644A	11-04-1987	Nambu et al.		Г

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of 3

Sheet 2

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/Kurt Fernstrom/

Examiner

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Application Number	10/575,914
Filing Date	April 14, 2006
First Named Inventor	Seiichi Ikeda
Art Unit	3711
Examiner Name	Kurt Fernstrom
Attorney Docket Number	116566.00004

Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where Examine Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (F known) Figures Appear US-US-US-US-US-US-US-US-

U. S. PATENT DOCUMENTS

		FOREIG	ON PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Ι.
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY			T°
		JP 7-503081A; WO 93/14483	07-22-1993	Cooper et al.		
		JP 2003-330358A	11-19-2003	Toshio et al.		
		JP S62-298376A (JP lang.)	12-25-1987			
		JP H05-79927A	03-30-1993	Yoshio et al.		
		JP H02-83438UT	05-38-1990			L.

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				Application Number	10/575,914	-
			CLOSURE	Filing Date	April 14, 2006	
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	(OSC US Many Site	20LS 45 II	acessary)	Examiner Name	Kurt Fernstrom	
Sheet	3	of	3	Attorney Docket Number	116566.00004	

	NON PATENT LITERATURE DOCUMENTS		
Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (box, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss: number(s), publisher, city and/or country where published.			
	FUKUDA, Toshio et al., "An In-Vitro Medical Model of the Human Cerebral Arteries for Trial Operations," Proceeding of the 20th Robot Academic Study, 2002		
	IKEDA, Seiichi et al., "Phantom based Training System for Intravascular Neurosurgery," Lecture Proceeding of Robotics and Mechanics, 2003		
	Model 40, 2002-2003, Kyoto Kayaku Co., Ltd., Sales Brochure, pp. 5, 111, 136, 139, 145		
	Cite No.1	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, sends, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. FUKUDA, Toshio et al., "An In-Vitro Medical Model of the Human Cerebral Arteries for Trial Operations," Proceeding of the 20th Robot Academic Study, 2002 IKEDA, Seilichi et al., "Phantom based Training System for Intravascular Neurosurgery," Lecture Proceeding of Robotics and Mechanics, 2003 Model 40, 2002-2003, Kvoto Kavaku Co. Ltd. Sales Brochuro.	

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